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## PATENT COOPERATION TREATY

## PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT  
(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference P9236.WO	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/IE 03/00008	International filing date (day/month/year) 22.01.2003	Priority date (day/month/year) 23.01.2002
International Patent Classification (IPC) or both national classification and IPC A23K1/18, A23K1/18		
Applicant BELMONT EQUINE PRODUCTS LIMITED et al		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 4 sheets.

3. This report contains indications relating to the following items:

- I  Basis of the opinion
- II  Priority
- III  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV  Lack of unity of invention
- V  Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI  Certain documents cited
- VII  Certain defects in the international application
- VIII  Certain observations on the international application

Date of submission of the demand 26.08.2003	Date of completion of this report 02.04.2004
Name and mailing address of the International preliminary examining authority:  European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl Fax: +31 70 340 - 3016	Authorized Officer Rooney, K Telephone No. +31 70 340-3931



**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/IE 03/00008

**I. Basis of the report**

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

**Description, Pages**

1-21 as originally filed

**Claims, Numbers**

1-14 as amended (together with any statement) under Art. 19 PCT

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- the language of publication of the international application (under Rule 48.3(b)).
- the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- the description, pages:
- the claims, Nos.:
- the drawings, sheets:

5.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/IE 03/00008

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Yes:	Claims	3,4,6,7, 8, 9, 10
	No:	Claims	1,2,5,11-14
Inventive step (IS)	Yes:	Claims	
	No:	Claims	1-14

Industrial applicability (IA)

Yes: Claims 1-14  
No: Claims

**2. Citations and explanations**

**see separate sheet**

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/IE 03/00008

**Re Item V**

**Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Reference is made to the following documents:

- D1: US-B1-6338856
- D2: Journal Of Animal Science (1994), 72, 380-386
- D3: Journal Of Animal Science (1979), 49(3), 620-628

2. The present application does not meet the requirements of Article 33 (2) PCT because the subject-matter of independent claim 1 is not new.

The document D1 discloses an oat feed for equines comprising oats and containing a supplement having components which include lysine, iodine, copper, magnesium, zinc and calcium (see D1; column 6, paragraph 1; example 7).

The document D2 discloses an oat containing feed for horses containing oats and a feed supplement containing components which include lysine, iodine, copper, limestone and zinc. Commercial limestone is known to be a mixture of  $\text{CaCO}_3$ ,  $\text{CaO}$  and up to 21% magnesium oxide (see D2; table 1).

The document D3 discloses an oat containing feed for horses which also includes a feed supplement containing components which include lysine, iodine, copper, limestone and zinc. Commercial limestone is known to be a mixture of  $\text{CaCO}_3$ ,  $\text{CaO}$  and up to 21% magnesium oxide (see D3; table 1).

3. Dependent claims 2-14 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, as the features of these dependent claims have already been employed for the same purpose in similar compositions and processes (see whole document D1 - D3).